

Figure 1: TIGR/Myocilin's exon 3 SEQ ID NO: 9

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1      atcattgtc tgtgtttgga aagattatgg attaagtggg gcttcgtttt cttttctgaa
61     tttaccagga tgtggagaac tagtttggtg aggagagcct ctacagctga gaacagcaga
121    aacaattact ggcaagtatg gtgtgtggat gcgagacccc aagcccacct acccctacac
181    ccaggagacc acgtggagaa tcgacacagt tggcacggat gtccgccagg tttttgagta
241    tgacctcatc agccagttta tgcagggcta cccttctaag gttcacatac tgcctaggcc
301    actggaaagc acgggtgctg tgggtgtactc ggggagcctc tatttccagg gcgctgagtc
361    cagaactgtc ataagatatg agctgaatac cgagacagtg aaggctgaga aggaaatccc
421    tggagctggc taccacggac agttcccgtg ttcttggggg ggctacacgg acattgactt
481    ggctgtggat gaagcaggcc tctgggtcat ttacagcacc gatgaggcca aagggtgcat
541    tgtcctctcc aaactgaacc cagagaatct ggaactcgaa caaacctggg agacaaacat
601    ccgtaagcag tcagtcgcca atgccttcat catctgtggc accttgtaac ccgtcagcag
661    ctacacctca gcagatgcta ccgtcaactt tgcttatgac acaggcacag gtatcagcaa
721    gaccctgacc atcccattca agaaccgcta taagtacagc agcatgattg actacaaccc
781    cctggagaag aagctctttg cctgggacaa cttgaacatg gtcacttatg acatcaagct
841    ctccaagatg tgaaaagcct ccaagctgta caggcaatgg cagaaggaga tgctcagggc
901    tcctgggggg agcaggctga agggagagcc agccagccag ggcccaggca gctttgactg
961    ctttccaagt tttcattaat ccagaaggat gaacatggtc accatctaac tattcaggaa
1021   ttgtagtctg agggcgtaga caatttcata taataaatat cctttatctt ctgtcagcat
1081   ttatgggatg tttaatgaca tagttcaagt tttcttgtga tttggggcaa aagctgtaag
1141   gcataatagt ttcttcctga aaaccattgc tcttgcattg tacatgggta ccacaagcca
1201   caataaaaag cataacttct aaaggaagca gaatagctcc tctggccagc atcga
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Figure 2: TIGR/Myocilin's promoter sequence SEQ ID NO: 10

1	agcgcagggg	aggagaagaa	aagagagggg	tagtgatatga	gcaagaaaga	cagattcatt
61	caagggcagt	gggaattgac	cacagggatt	atagtccacg	tgatcctggg	ttctaggagg
121	cagggtata	ttgtggggg	aaaaaatcag	ttcaagggaa	gtcgggagac	ctgatttcta
181	atactatatt	tttcttttac	aagctgagta	attctgagca	agtcacaagg	tagtaactga
241	ggctgtaaga	ttacttagtt	tctccttatt	aggaactcct	tttctctgtg	gagttagcag
301	cacaagggca	atcccgtttc	ttttaacagg	aagaaaacat	tcctaagagt	aaagccaaac
361	agattcaagc	ctaggtcttg	ctgactatat	gattgggtttt	ttgaaaaatc	atttcagcga
421	tgtttactat	ctgattcaga	aaatgagact	agtacccttt	ggtcagctgt	aaacaaacac
481	ccatttgtaa	atgtctcaag	ttcaggctta	actgcagaac	caatcaaata	agaatagaat
541	cttttagagca	aactgtgttt	ctccactctg	gaggtgagtc	tgccagggca	gtttggaaat
601	atttacttca	caagtattga	cactgttggt	ggtattaaca	acataaaagt	gctcaaaggc
661	aatcattatt	tcaagtggct	taaagttaact	tctgacagtt	ttggtatatt	tattggctat
721	tgccatttgc	tttttgtttt	ttctcttttg	gtttattaat	gtaaagcagg	gattattaac
781	ctacagtcca	gaaagcctgt	gaatttgaat	gaggaaaaaa	ttacattttt	gtttttacca
841	ccttctaact	aaatttaaca	ttttattcca	ttgcgaatag	agccataaac	tcaaagtgtt
901	aataacagta	cctgtgattt	tgtcattacc	aatagaaatc	acagacattt	tatactatat
961	tacagttgtt	gcagatacgt	tgtaaagtga	atattttatac	tcaaaaactac	tttgaaatta
1021	gacctcctgc	tggatcttgt	ttttaacata	ttaataaaaac	atgtttaaaa	ttttgatatt
1081	ttgataatca	tattttcatta	tcatttgttt	cctttgtaat	ctatatttta	tatatattgaa
1141	aacatctttc	tgagaagagt	tccccagatt	tcaccaatga	ggttcttggc	atgcacacac
1201	acagagtaag	aactgattta	gaggctaaca	ttgacattgg	tgctgagat	gcaagactga
1261	aattagaaag	ttctcccaaa	gatacacagt	tgttttaaag	ctaggggtga	ggggggaaat
1321	ctgccgcttc	tataggaatg	ctctccctgg	agcctggtag	ggtgctgtcc	ttgtgttctg
1381	gctggctgtt	atttttctct	gtccctgcta	cgtcttaaaag	gacttgtttg	gatctccagt
1441	tcctagcata	gtgcctggca	cagtgcaggt	tctcaatgag	tttgacaggt	gaatggaaat
1501	ataaaactaga	aatatatcct	tgttgaaatc	agcacaccag	tagtcctggt	gtaagtgtgt
1561	gtacgtgtgt	gtgtgtgtgt	gtgtgtgtgt	gtaaaaaccag	gtggagatat	aggaactatt
1621	attgggggat	gggtgcataa	attgggatgt	tcttttttaa	aagaaaactcc	aaacagactt
1681	ctggaagggt	atttttctaag	aatcttgctg	gcagcgtgaa	ggcaaccccc	ctgtgcacag
1741	ccccacccag	cctcacgtgg	ccacctctgt	cttcccccat	gaagggctgg	ctccccagta
1801	tatataaacc	tctctggagc	tcgggcatga	gccagcaagg	ccaccatcc	aggcacctct
1861	cagcacagca	gagctttcca	gaggaagcct	caccaagcct	ctgcaatgag	gttcttctgt
1921	gcacgttgct	gcagcttttg	gcctgagatg	ccagctgtcc	agctgctgct	tctggcctgc
1981	ctggtgtggg	atgtgggggg	caggacagct	cagctcagga	aggccaatga	ccagagtggc
2041	cgatgccagt	ataccttcag	tgtggccagt	cccaatgaat	ccagctgccc	agagcagagc
2101	caggccatgt	cagtcaccca	taacttacag	agagacagca	gcacccaacg	cttagacctg
2161	gaggccacca	aagctcgact	cagctccctg	gagagcctcc	tccaccaatt	gaccttggac
2221	caggctgcca	ggccccagga	gacccaggag	gggctgcaga	gggagctggg	caccctgagg
2281	cgggagcggg	accagctgga	aacccaaacc	agagagttag	agactgccta	cagcaacctc
2341	ctccgagaca	agtcagttct	ggaggaagag	aagaagcgac	taaggcaaga	aaatgagaat
2401	ctggccagga	ggttggaag	cagcagccag	gaggtagcaa	ggctgagaag	gggccagtgt
2461	ccccagaccc	gagacactgc	tcgggctgtg	ccaccaggct	ccagagaagg	taagaatgca
2521	gagtgggggg	actctgagtt	cagcaggtga	tatggctcgt	agtgcctgc	tacaggcgct
2581	ccaggcctcc	ctgcctgccc	tttctcctag	agactgcaca	gctagcaca	gacagatgaa
2641	tttaaggaaag	cacagcgatc	accttcaagt	attactagta	atttagctcc	tgagagcttc
2701	atttagatta	gtggttcaga	gttcttggtg	ccctccatgt	cagttttcac	agtccatagc
2761	aaaaggagaa	ataaaaggac	cgggtgagat	gtgtctgcat		